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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) **Title:** A BIOINSECTICIDE FORMULATION CONSISTING OF BACILLUS THURINGIENSIS VAR ISRAELENسيس, AND ITS CONCERNING MANUFACTURE PROCEEDINGS

(57) **Abstract:** The principal aim of the present invention is to afford a bioinsecticide dry composition based on entomotoxines of *Bacillus thuringiensis* var *israelensis*, which is characterized by its practicability, economy and efficacy in controlling Dipteran insects, being, at the same time, ecologically safe. A second embodiment of this invention is related to the proceedings for obtention of bioinsecticide formulation, delineated by the following phases: I. Development of *Bacillus thuringiensis* var *israelensis* by means of fermentation in a suitable growth medium. II. The recovery of toxical biomass, or its spores, or only entomotoxines gotten in the phase (I). III. Sequential addition of chemical dryers, and other additives to the toxical biomass, or to the spores, or only to the entomotoxines recovered as mentioned in phase (II). IV. Dehydration of the blend gotten in phase (III) V. Optional addition of additives, as diluents, lubricants, and neutralizing agents to the dry powder gotten in the phase (IV), in order to obtain the tablets.

WO 01/89297 A3



INTERNATIONAL SEARCH REPORT

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CLASSIFICATION OF SUBJECT MATTER

IPC⁷: A01N 63/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: A01N 63/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIL; STN:CAS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0235875 A1 (NOVO INDUSTRI A/S) 9 September 1997 (09.09.97) <i>examples; claims.</i>	1-13
A	WO 98/28984 A1 (N. BECKER et al.) 9 September 1998 (09.09.98) <i>claims.</i>	1-13
A	DE 4133889 A1 (N. BECKER) 15 April 1993 (15.04.93) <i>the whole document.</i>	1-13
A	JP 03 127706 A (TOAGOSEI CHEM IND CO LTD). Patent abstracts of Japan Vol. 15, No. 322 (C-861), 23 August 1991 (23.08.91) (abstract).	14-22



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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considered to involve an inventive step when the document is
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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